

Preliminary Heat – 9:15 a.m.

April 1st, 2026 in Alumni Auditorium - C.A.W. Student Centre

Presentation order	First Name	Last Name	Graduate Program	Presentation Title
1	William	Hosie	PhD-Chemistry and Biochemistry	<i>Formulating psychoplastogens: A reliable treatment for mental illnesses</i>
2	Muhammad	Ali	MASc-Mechanical Engineering	<i>The heat behind the harvest: The battle for the future of farm fuel?</i>
3	Hashim Tayyab	Shah	MSc-Computer Science	<i>Catching the Liar on the Road: Securing the Future of Talking Cars</i>
4	Alex	Stoinescu	MSc-Chemistry and Biochemistry	<i>I scurry, I squeak, and most importantly, I forget- Building Better Diagnostic Tools in Preclinical Alzheimer's Disease Mouse Models</i>
5	Rustem	Izmailov	MSc-Computer Science	<i>Teaching Greenhouses to See Light</i>
6	Jeffery	Liang-Sun	MASc-Environmental Engineering	<i>If it ain't breathing, it's alive... or is it?</i>
7	Tristhal	Parasram	PhD-Physics	<i>Taking MRI for a Walk</i>
8	Dora	Strelkova	PhD-Mechanical Engineering	<i>Nothing Really Matters ... in 3D Printing</i>
9	Kathleen	Woodhouse	MSc-Environmental Science	<i>1 Fish, 2 Fish, Old Fish, New Fish: the Effect of Rapid Deterioration due to Paternal Age on Offspring Health</i>
10	Isabelle	Hinch	PhD-Biological Sciences	<i>Breastfeeding does reduce breast cancer risk, but...</i>
11	Herath Mudiyansele Sudharshi	Jayasinghe	PhD-Civil Engineering	<i>Renovations by Design: The Smart Path to reduce Energy Bills</i>
12	Rian	Grassi	MSc-Chemistry and Biochemistry	<i>Can Dandelion Root Kill Cancer Cells?</i>
13	Nathan	Drouillard	PhD-Physics	<i>Shining Light on Invisible Pollution in the Great Lakes</i>
14	Saumya	Buch	MSc-Computer Science	<i>The Car That Cried Brake: Helping Self-Driving Cars Detect Lies</i>
15	Afsana	Siddika	MASc-Environmental Engineering	<i>Are decentralized, distributed small-scale MSW management facilities more resilient and sustainable?</i>
16	Jessica	Kenney	M.Sc. in Kinesiology and Health Studies	<i>Effects of Hand Heating-Induced Arterialization on Arterio-Venous Gradients at Sea Level and High Altitude</i>
17	Peiman	Kheiran	PhD-Electrical Engineering	<i>Your Insurance Company Doesn't Need to Know You Ate Pizza at 2 AM</i>